

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group

Art Unit: Unknown

Attorney

Docket No.: 133697-0022

Applicant: Xiang LI et al.

Invention: THE PREPARATION METHOD OF  
OUTSIDE-IN POLY VINYLIDENE FLUORIDE HOLLOW  
FIBER MEMBRANE SPINNED UTILIZING A  
IMMERSION-COAGULATION METHOD AND THE  
PRODUCT THEREOF

Serial No: 10/567,413

Filed: February 3, 2006

Examiner: Unknown

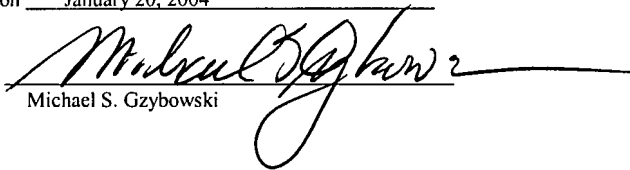
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DATE OF DEPOSIT: August 8, 2007

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS  
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ADDRESSED TO THE COMMISSIONER FOR  
PATENTS, P.O. BOX 1450, ALEXANDRIA, VA  
22313-1450.

on January 20, 2004

  
Michael S. Gzybowski

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. §371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US) which was mailed May 14, 2007, applicants submit the following:

In the Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US) it is stated that the oath of declaration of the inventors does not comply with 37 CFR §1.497(a) and (b) because:

**“Xiaomai Wang did not sign the declaration filed on 03 February 2006.”**

A copy of the declaration which was filed February 3, 2006 is enclosed herewith (and also can be found on the PTO PAIR system).

As can be clearly seen on the bottom of the second page of the declaration, Xiaomai Wang did in fact sign the declaration on January 12, 2006.

Accordingly, it appears that the basis upon which the Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US) was mailed out – i.e., because: **“Xiaomai Wang did not sign the declaration filed on 03 February 2006,”** is in error.

A copy of the Notification of Missing Requirements under 35 U.S.C. §371 is being submitted herewith.

Because the declaration which was filed February 3, 2006 was in fact signed by Xiaomai Wang on January 12, 2006, the undersigned is requesting that the surcharge stated in the Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US) be waived.

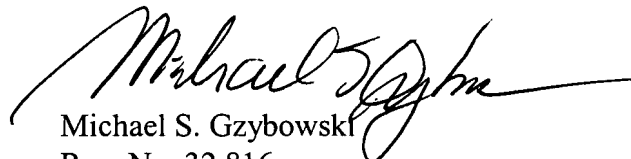
In addition, the undersigned is requesting that the application be properly processed to reflect that the declaration filed February 3, 2006 was proper.

Should the Commissioner of Patents determine that any fees are required to have this reply entered and considered, including any necessary surcharge or extension of time fees or any petition

fees, the commissioner of Patent is hereby authorized to charge such fees to Deposit Account No. 12-2136.


To the extent necessary the undersigned requests that this reply be considered a petition to revive or maintain the pendency of the application.

Respectfully submitted,

  
Michael S. Gzybowski  
Reg. No. 32,816

BUTZEL LONG  
350 South Main Street  
Suite 300  
Ann Arbor, Michigan 48104  
(734) 995-3110

178431.1

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 133697-0022	
Applicant(s): Xiang LI et al.				
Application No. 10/567,413	Filing Date February 3, 2006	Examiner Unknown	Customer No. 35684	Group Art Unit Unknown
Invention: <b>THE PREPARATION METHOD OF OUTSIDE-IN POLY VINYLIDENE FLUORIDE HOLLOW FIBER MEMBRANE SPINNED UTILIZING A IMMERSION-COAGULATION METHOD AND THE PRODUCT THEREOF</b>				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px;"><p><b>Response to Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US); Copy of Declaration filed February 3, 2006 and Copy of Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US)</b></p></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>August 8, 2007</u> <i>(Date)</i></p> <div style="text-align: center;"><p><u>Michael S. Gzybowski</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>EM 083082172 US</u> <i>("Express Mail" Mailing Label Number)</i></p></div>				
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/567,413	Xiang Li	1336970022

35684  
 BUTZEL LONG  
 350 SOUTH MAIN STREET  
 SUITE 300  
 ANN ARBOR, MI 48104

**RECEIVED**  
**BUTZEL LONG**

MAY 17 2007

INTERNATIONAL APPLICATION NO.

PCT/CN04/00899

I.A. FILING DATE PRIORITY DATE

08/05/2004

08/06/2003

CONFIRMATION NO. 5182

371 FORMALITIES LETTER

RESPONSE DUE:  
 7/14/2007  
 DOCKET 1 105 DOCKET 2 CB



\*OC000000023851960\*

Date Mailed: 05/14/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/03/2006
- Copy of the International Search Report filed on 02/03/2006
- Preliminary Amendments filed on 02/03/2006
- Information Disclosure Statements filed on 02/03/2006
- Oath or Declaration filed on 02/03/2006
- U.S. Basic National Fees filed on 02/03/2006
- Substitute Specification filed on 02/03/2006
- Non-English Language Application filed on 02/03/2006
- Specification filed on 02/03/2006
- Claims filed on 02/03/2006
- Abstracts filed on 02/03/2006
- Drawings filed on 02/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Xiaomai Wang did sign the declaration filed on 03 February 2006
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebs>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,413	PCT/CN04/00899	1336970022

FORM PCT/DO/EO/905 (371 Formalities Notice)